

## PATENT APPLICATION

Attorney Docket: YOR920010230 (8728-504)

In re application of: Martin Franz et al.

Serial No.: 09/862,524

Group Art Unit: 2177

Filed: May 22, 2001

Examiner: Ali, Mohammad

For: INFORMATION RETRIEVAL WITH NON-NEGATIVE MATRIX FACTORIZATION

**RECEIVED****SEP 16 2004****Technology Center 2100**AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	22*	MINUS	22**	= 0	X 9
INDEP.	5*	MINUS	5***	= 0	X 43
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				X 145	\$ 290
TOTAL					OR TOTAL \$ 0

ADDIT. FEE \$ .00

\*If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge Deposit Account No. 50-0510/IBM in the amount of \$\_\_\_\_. Two (2) copies of this sheet are enclosed.
- ☐ Please charge fee of \$\_\_\_\_ for \_\_\_\_\_ by Credit Card Payment Form PTO-2038 enclosed herewith
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0510/IBM. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0510/IBM therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Respectfully submitted,

F. CHAU & ASSOCIATES  
130 Woodbury Road  
Woodbury New York 11797  
Tel: (516) 692-8888  
Fax: (516) 692-8889

*Aniket A. Patel*

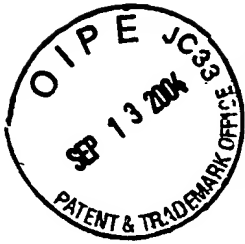
Aniket A. Patel  
Reg. No. 55,525  
Patent Agent

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450 on **September 10, 2004.**

Dated: 09/10/2004*Aniket A. Patel*

Aniket A. Patel



2177  
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PATENT



**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

APPLICANTS: Martin Franz, et al.

EXAMINER: Ali, Mohammad.

SERIAL NO.: 09/862,524

ART UNIT: 2177

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DKT. NO.: YOR9-2001-0230  
(8728-504)

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FACTORIZATION

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
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**Technology Center 2100**

**RESPONSE**

This is a response to the Office Action mailed on 10 June 2004. The Examiner is requested to enter and consider the following remarks.

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I hereby certify that this correspondence (and any document referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail, postage paid in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313 on the date indicated below:

Date: 09/10/2004

By: Aniket A. Patel  
Aniket A. Patel